

STATE PROCUREMENT OFFICE  
NOTICE & REQUEST FOR SOLE SOURCE

14 JUL 22 10:23

TO: Chief Procurement Officer

FROM: Department of Transportation/Highway Division  
Name of Requesting Department

Pursuant to HRS §103D-306 and HAR chapter 3-122, Subchapter 9, the Department requests sole source approval to purchase the following:

1. Describe the goods, services, or construction to be procured. Imagine Professional 2014 software license and one year software maintenance. For details, please see Exhibit A, attached hereto. Method of payment will be by purchase order using SPR funds at 100% federal participation rate.
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2. Vendor/Contractor/Service Provider Name: Intergraph Corporation	3. Amount of Request: \$11,880.62
4. Term of contract (shall not exceed 12 months), if applicable: From: <del>15-Jul-14</del> 8/24/14 (A) 9/1/14 To: <del>14-Jul-15</del> 8/24/15 (A) 9/1/15	5. Prior SPO-001, Sole Source (SS) No.:

6. Describe in detail the following: a. The unique features, characteristics, or capabilities of the goods, service or construction. Imagine Professional 2014 provides tools for lidar point cloud processing and feature extraction. It is the only software capable of delivering the services required by HDOT that will work with the existing data and geoprocessing tools of the Highways Division Coordinated Data System/ Geographic Information System (CDS/GIS). Imagine Professional is only sold by Intergraph Corporation, and software maintenance for Intergraph products is provided only by Intergraph Corporation.  b. How the unique features, characteristics or capabilities of the goods, service or construction are essential for the department Only Imagine Professional software is able to deliver the services required using the existing CDS/GIS data and geoprocessing tools without conversion to another format. The current system is unable to efficiently process the large amounts of lidar data collected for the feature extraction and measurements or condition assessments of roadway features. The Highways Division needs to update its workflows with software that would easily be integrated with the new instrumentation and data collection tools to ensure compliance with the new 23 CFR information requirements. Collection and preparation of the necessary information to meet the requirements involves creating and maintaining an up-to-date roadway lidar and image inventory record and database of the State's Federal-Aid Highway Ssystem, specifically as part of the field verification requirements. These lidar data, images and information extracted from the lidar and images are also heavily utilized by various offices to help support the core Highways Division planning, design, construction and maintenance functions, as well as to support the Attorney General's office in its efforts to defend litigation cases involving the State's roadways.
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7. Describe the efforts and results in determining that this is the only vendor/contractor/service provider who can provide the goods, services or construction.

Imagine Professional is only sold by Intergraph Corporation, and software maintenance for Intergraph products is provided only by Intergraph Corporation.

8. Alternate source. Describe the other possible sources for the goods, services, or construction that were investigated but did not meet the department's needs.

There are other lidar processing software products, many of which are free and provide only basic visualization tools for lidar data, or require conversion of data formats. Other products may be powerful and flexible but require software development expertise that we do not currently have in-house. Imagine Professional is the only product that will deliver the services and output required using the existing CDS/GIS data and tools without conversion to other formats. Using Imagine Professional will also be the most efficient use of our existing resources. The staff is familiar with Intergraph products and we have consultants available for support who work on the maintenance of the CDS/GIS.

9. Identify the primary responsible staff person(s) conducting and managing this procurement. (Appropriate delegated procurement authority and completion of mandatory training required.)

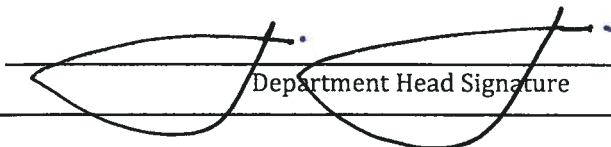
\*Point of contact (Place asterisk after name of person to contact for additional information).

Name	Division/Agency	Phone Number	E-mail Address
Goro Sulijoadikusumo	Transportation/Planning	587-1838	goro.sulijoadikusumo@hawaii.gov

Department shall ensure adherence to applicable administrative and statutory requirements, including HAR chapter 3-122, Subchapter 15, Cost or Pricing Data if required.

***All requirements/approvals and internal controls for this expenditure is the responsibility of the department.***

***I certify that the information provided is to the best of my knowledge, true and correct.***

  
\_\_\_\_\_  
Department Head Signature

8.18.14  
\_\_\_\_\_  
Date

**For Chief Procurement Officer Use Only**

Date Notice Posted: 8/25/14

Submit written objection to this notice to issue a sole source contract within seven calendar days or as otherwise allowed from date notice posted to:

state.procurement.office@hawaii.gov

Chief Procurement Officer (CPO) Comments:

Approval is granted for the period of 8/22/14 to 8/21/15 and is based on the department's representation that Intergraph Corporation is the only LIDAR processing software capable of delivering services required by the department that will work with the existing data and geoprocessing tools of the Highways Division Coordinated Data System/Geographic Information System (CDS/GIS).

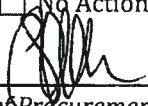
This approval is for the solicitation process only. Pursuant to HRS section 103D-310(c) and HAR section 3-122-112, the procuring officer shall verify compliance (i.e. vendor is required to be compliant on the Hawaii Compliance Express) for all contracts awarded, and award is required to be posted not he Awards Reporting System. Copies of the HCE certificate and awards posting are required to be documented in the procurement/contract file.

If there are any questions, please contact Wendy Ebisui at 586-0563, or wendy.mo.ebisui@hawaii.gov.

☒ Approved

☐ Disapproved

☐ No Action Required

  
Chief Procurement Officer Signature

Date

10/22/14